



HP Pavilion dv5000 Screen Lock Mechanism Replacement

Learn how to replace the latch that holds the screen shut when the laptop is not being used.

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TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (2)
- [Tweezers](#) (1)



PARTS:

- [HP Pavilion dv5100 Series LCD Latch](#) (1)

Step 1 — Battery



- ⚠ Turn off down the computer, and unplug the computer from all external power sources.
- Shut the screen, and lay the computer face-down on a flat, sturdy surface. Orient the computer to match the image.
- Locate the battery release switch, as indicated in the image. Sliding this switch from right to left will release the battery.
- Remove the battery.

Step 2 — Screen Lock Mechanism



- Remove the two 11.0mm screws at the corners on either side of the battery compartment. (shown by the red circles)
- Remove the three 6.0mm screws. (shown by the blue circles)
- Remove the two silver 5.0mm screws. (shown by the yellow circles)
- Remove the 6.0mm screw in the middle of the battery compartment. (shown by the teal circle)

Step 3



- Lift plastic covering strip gently at the corner to separate the plastic it from the keyboard area.
- Slide a plastic separator tool along the strip and lift off to remove it.

Step 4



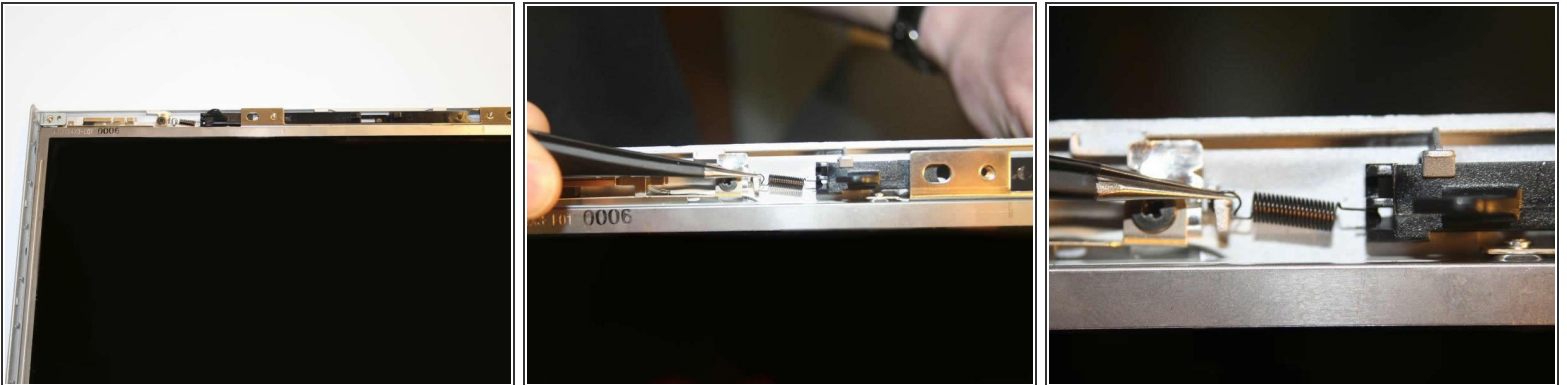
- Using tweezers, remove the (8) silicone covers over the screws of the screen's frame.
 - ❗ The image still shows the plastic strip that was removed in the last step
- Remove the (8) now-exposed screws.

Step 5



- Using the plastic separator, make your way up from the bottom, separating the screen's frame off.
- You may need to finagle the locking tab slightly in order to pull the frame away from it

Step 6



- With frame removed, the locking assembly is visible
- Using tweezers, pull the spring off the hook, and the locking assembly will pull down and off with little effort
- Be sure not to drop the spring behind the screen while removing it!

Step 7



- Congratulations! You're ready to install the new assembly and reassemble your laptop!

To reassemble your device, follow these instructions in reverse order.

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